

## SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1951-2005/Jan W4  
(c) format only 2005 The Dialog Corp.  
\*File 155: Medline has resumed updating. Please see  
HELP NEWS 155 for details.  
File 2:INSPEC 1969-2005/Jan W3  
(c) 2005 Institution of Electrical Engineers  
\*File 2: Price change effective Jan 1, 2005. Enter HELP  
RATES 2 for details.  
File 5:Biosis Previews(R) 1969-2004/Dec W4  
(c) 2005 BIOSIS  
\*File 5: Price change effective Jan 1, 2005. Enter HELP  
RATES 5 for details.  
File 6:NTIS 1964-2005/Jan W3  
(c) 2005 NTIS, Intl Cpyrght All Rights Res  
\*File 6: Price change effective Jan 1, 2005. Enter HELP  
RATES 6 for details.  
File 8:Ei Compendex(R) 1970-2005/Jan W3  
(c) 2005 Elsevier Eng. Info. Inc.  
\*File 8: Price change effective Jan 1, 2005. Enter HELP  
RATES 8 for details.  
File 73:EMBASE 1974-2005/Jan W3  
(c) 2005 Elsevier Science B.V.  
\*File 73: Price change effective Jan 1, 2005. Enter HELP  
RATES 73 for details.  
File 987:TULSA (Petroleum Abs) 1965-2005/Jan W1  
(c)2005 The University of Tulsa  
File 94:JICST-EPlus 1985-2005/Dec W3  
(c)2005 Japan Science and Tech Corp(JST)  
File 35:Dissertation Abs Online 1861-2004/Dec  
(c) 2004 ProQuest Info&Learning  
File 144:Pascal 1973-2005/Jan W2  
(c) 2005 INIST/CNRS  
\*File 144: Price change effective Jan 1, 2005. Enter HELP  
RATES 144 for details.  
File 105:AESIS 1851-2001/Jul  
(c) 2001 Australian Mineral Foundation Inc  
\*File 105: This file is closed (no updates)  
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Nov  
(c) 2004 The HW Wilson Co.  
File 58:GeoArchive 1974-2005/Nov  
(c) 2005 Geosystems  
File 34:SciSearch(R) Cited Ref Sci 1990-2005/Jan W3  
(c) 2005 Inst for Sci Info  
\*File 34: Price change effective Jan 1, 2005. Enter HELP  
RATES 34 for details.  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
\*File 434: Price change effective Jan 1, 2005. Enter HELP  
RATES 434 for details.  
File 292:GEOBASE(TM) 1980-2004/Dec B1  
(c) 2004 Elsevier Science Ltd.  
\*File 292: Price change effective Jan 1, 2005. Enter HELP  
RATES 292 for details.  
File 89:GeoRef 1785-2005/Jan B1  
(c) 2005 American Geological Institute

01/24/2005

10/780,261

\*File 89: Please see HELP ALERTALL for new Alert frequency and price. Please see HELP RATES 89 for new Academic Subscriber rates.

File 65:Inside Conferences 1993-2005/Jan W4

(c) 2005 BLDSC all rts. reserv.

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200504

(c) 2005 Thomson Derwent

\*File 350: For more current information, include File 331 in your search.

Enter HELP NEWS 331 for details.

File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)

(c) 2004 JPO & JAPIO

\*File 347: JAPIO data problems with year 2000 records are now fixed.

Alerts have been run. See HELP NEWS 347 for details.

Set	Items	Description
S1	11978	AU=(GRAY, R? OR GRAY R?)
S2	5782	AU=(WEINER, M? OR WEINER M?)
S3	17752	S1:S2
S4	2	S3 AND (VOLT? OR POTENTIAL OR CURRENT?) (3N) (COMPENSAT? OR - OPPOSING OR OPPOSITE?)
S5	2	RD (unique items)
S6	17750	S3 NOT S4
S7	1423	S6 AND (MRI OR MAGNETIC(1W) (IMAG? OR IMAGING) OR MAGNETIC(- W) RESONAN? OR NMR OR NUCLEAR() MAGNETIC() RESONANCE OR FTNMR OR FTMRI OR MAGNETORESONANCE OR PMR OR PROTON(W) MAGNETIC(W) RESO- NAN? OR MR() (IMAGE? OR IMAGING))
S8	28	S7 AND MAGNET? (3N) FIELD? ?
S9	19	RD (unique items)
S10	0	S9 AND CONDUCT? (3N) COMPONENT? ?
S11	19	S9
S12	50052	(VOLT? OR POTENTIAL OR CURRENT?) (3N) (COMPENSAT? OR OPPOSING OR OPPOSITE?)
S13	88133	INDUC? (3N) (VOLT? OR POTENTIAL)
S14	1254534	(MONITOR? OR MEASUR? OR TEST? OR CHECK? OR EXAMIN? OR ANAL- YS? OR ANALYZ? OR VERIF? OR IDENTIF? OR DETECT? OR SENSE? OR - SENSING? OR INSPECT? OR ESTIMAT? OR QUANTIF? OR QUANTITAT? OR CALCULAT?) (3N) (VOLT? OR POTENTIAL OR CIRCUIT?)
S15	25009	CONDUCT? (3N) COMPONENT? ?
S16	999390	MAGNET? (3N) FIELD? ?
S17	104184	CHANG? (3N) (MAGNET? OR FIELD? ?)
S18	1071707	S16:S17
S19	1792608	MRI OR MAGNETIC(1W) (IMAG? OR IMAGING) OR MAGNETIC(W) RESONA- N? OR NMR OR NUCLEAR() MAGNETIC() RESONANCE OR FTNMR OR FTMRI - OR MAGNETORESONANCE OR PMR OR PROTON(W) MAGNETIC(W) RESONAN? OR MR() (IMAGE? OR IMAGING)
S20	42023	MC=(S01-E02A2 OR S03-E07A OR S01-E02A8A OR S01-E02A1 OR S0- 3-E07C OR S05-D02B1 OR S03-C02F1) OR IC=(G01R-003 OR G01N-024- /08 OR G01V-003/A75) OR CC=(A0758 OR A8760I OR B7510N)
S21	1806734	S19:S20
S22	7866	S12 AND S14
S23	326	S22 AND S13
S24	0	S23 AND S15
S25	55	S23 AND S18
S26	1	S25 AND S19
S27	54	S25 NOT S26
S28	5	S27 AND S21
S29	5	RD (unique items)
S30	49	S27 NOT S28
S31	0	S30 AND S19
S32	49	S30 AND S12
S33	579	S21 AND S12
S34	17	S33 AND S13
S35	12	S34 AND S18
S36	12	RD (unique items)
S37	6	S36 NOT S26, S28, S30
S38	6	RD (unique items)
S39	5	S34 NOT S35
S40	5	RD (unique items)
S41	5	S40 NOT S26, S28, S30, S36